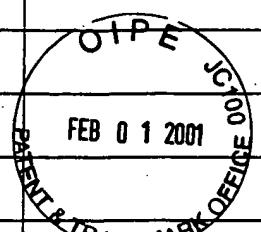


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Atty. Docket No. ZU-402	Serial No. 09/673,608
		Applicant Takashi HAKUTA, et al.	
		Filing Date 09/673,608	Group 1711

U. S. PATENT DOCUMENTS

*Examiner Initial	Document Number		Date	Name	Class	Subclass	Filing Date If Appropriate
PL	AA	2 8 2 3 2 1 8	2/11/58	SPEIER, et al.			
	AB	2 9 7 0 1 5 0	1/31/61	BAILEY			
	AC	3 1 5 9 6 0 1	12/1/64	ASHBY			
	AD	3 5 1 6 9 4 6	6/23/70	MODIC			
	AE	3 7 7 5 4 5 2	11/27/73	KARSTEDT			
PL	AF	3 8 1 4 7 8 0	6/4/74	E.S. WOODHALL			



FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

PL	AG	Japanese Abstract, Japanese Patent No. JP4154855, Publication Date 5/27/92.
	AH	Japanese Abstract, Japanese Patent No. JP7033924, Publication Date 2/3/95.
	AI	Japanese Abstract, Japanese Patent No. JP9040586, Publication Date 2/10/97.
PL	AJ	Japanese Abstract, Japanese Patent No. JP11116811, Publication Date 4/27/99.

EXAMINER

DATE CONSIDERED

Michael Lippman

4-3-04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

A0000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

401 Tenth Street, SW
Washington, DC 20591-0001

RECEIVED

FEB 2 1999

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Atty. Docket No. ZU-402	Serial No. 09/673,608	
Applicant					Takashi HAKUTA, et al.		
Filing Date 09/673,608					Group 1711		

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number			Date	Name	Class	Subclass	Filing Date If Appropriate					
Plr	BA	6	1	1	1	0	2	1	8/29/00	NAKAHAMA, et al.	—	—	
Plr	BB	3	1	5	9	6	6	2	12/1/64	ASHBY	—	—	O I P E FEB 01 2001 PATENT & TRADEMARK OFFICE JC100

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes
						No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Plr	BC	European Abstract, European Patent No. EP0837098, Publication Date 4/22/98.

EXAMINER	DATE CONSIDERED
Plr	4-29-01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

A0000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

WOCCT 11
FEB 2 2001
RECEIVED